

True tripping times  
& actual sensitivity  
for DOMESTIC  
(30mA) &  
MEDICAL (10mA)  
RCDs



## RCD TESTER

The **Inventive Electronics** RCD (safety switch ) tester is designed and manufactured in Australia, for Australian conditions, to meet Australian and New Zealand Standard AS/NZS 3760 – AS/NZS 3003.

- ❖ Ramps test current from zero to give true RCD performance.
- ❖ Measures precise minimum tripping current despite mains variations.
- ❖ Test current is randomly applied to mimic a real hazard unlike other testers, which phase locks the test current to the mains supply and gives repeatable results.
- ❖ Testing exceeds requirements of AS/NZS 3760 – AS/NZS 3003.
- ❖ Can be used as a diagnostic tool for nuisance tripping.
- ❖ Hand held for easy use with two meter IEC lead supplied.
- ❖ 12 Month warranty with FREE end of warranty calibration.

### **Inventive Electronics**

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Inventive Electronics is  
a division of **MEMIE**  
A'ASIA Pty Ltd.

**Performs Class I:**

1. Ground wire resistance
2. Insulation resistance  
A/N-E
3. Earth leakage current  
neutral open

**Class II**

1. Insulation resistance  
A/N-Enclosure
2. Enclosure leakage  
current neutral open

**Leads:**

1. Active wire resistance
2. Neutral wire resistance
3. Earth wire resistance
4. Insulation resistance  
A/N
5. Insulation resistance  
A/N - Earth



## ***APPLIANCE TESTER***

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A'ASIA Pty Ltd

The **Inventive Electronics** ELECSAFE MKIII is the fastest electrical safety tester currently available. A simple push button press selection of Class I, Class II (250V & 500V) and lead testing to Australian and New Zealand Standards AS/NZS 3760 – AS/NZS 3003.

- ❖ Single push button press to perform groups of tests.
- ❖ Save time with single bar code scan for asset, change of personnel, test site and to perform test.
- ❖ Individual tests manually selected and maintained.
- ❖ Comments fields available for costing or service codes, with test number and comments review facility.
- ❖ Selectable special tests available include inrush and load current.
- ❖ Portable computer interface enables automated asset management and report generation for less paperwork and fewer errors.

**Includes:**

- ❖ Basic download and barcode software with each unit.
- ❖ Comprehensive instruction manual.
- ❖ Soft carry case with all required leads.
- ❖ 12 month warranty with FREE end of warranty calibration.